

Report Created: 10/1/2014 12:18:30 PM

Basinwide Summary: February 1, 2007 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for January 2007							Water Year to Date Precipitation through January 2007				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	0.8	0.9	89%	0.3	33%	4.7	3.9	121%	3.5	90%
EAGLE SUMMIT	SNOTEL	3650	0.7	0.9	78%	0.8	89%	3.6	3.9	92%	4.5	115%
FORT YUKON	SNOTEL	430	0.4	0.5	80%	0.3	60%	2.4	2.6	92%	1.9	73%
UPPER NOME CREEK	SNOTEL	2520	0.6	0.8	75%			4.4	3.7	119%		
<b>Basin Index</b> # of sites					<b>83%</b>		<b>61%</b>			<b>103%</b>		<b>95%</b>
					3		3			3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	0.4	0.5	80%	0.3	60%	2.4	2.6	92%	1.9	73%
<b>Basin Index</b> # of sites					<b>80%</b>		<b>60%</b>			<b>92%</b>		<b>73%</b>
					1		1			1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
<b>Basin Index</b> # of sites								0			0	
								0			0	
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520	0.6	0.8	75%							
<b>Basin Index</b> # of sites								0			0	
								0			0	
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	0.9	0.7	129%	0.2	29%	2.8	3.3	85%	1.8	55%
GRANITE CRK	SNOTEL	1240	1	0.6	167%	0.2	33%	3	3.2	94%	1.6	50%
KANTISHNA	SNOTEL	1550	0.6	0.9	67%			2.5	3.5	71%		
LITTLE CHENA RIDGE	SNOTEL	2000	0.4	0.9	44%	0.1	11%	2.8	4.1	68%	2	49%
MONUMENT CREEK	SNOTEL	1850	0.7	0.9	78%	0	0%	3.4	4.1	83%	2.5	61%
MT. RYAN	SNOTEL	2800	0.7	0.8	88%	0.1	13%	3.4	4.1	83%	2.8	68%
MUNSON RIDGE	SNOTEL	3100	0.7	1	70%	0.1	10%	4.3	5.6	77%	2.8	50%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	0.8	0.4	200%	0	0%	2.2	2.6	85%	1.5	58%
TEUCHET CREEK	SNOTEL	1640	0.7	0.7	100%	0.1	14%	3.4	3.2	106%	3.2	100%
TOK	SCAN	1630	0					0.15				
UPPER CHENA	SNOTEL	2850		1.2		0.4	33%		4.8		2.9	60%
<b>Basin Index</b> # of sites					<b>98%</b>		<b>13%</b>			<b>84%</b>		<b>60%</b>
					8		8			8		8
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630	0					0.15				
<b>Basin Index</b> # of sites								0			0	
								0			0	
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	1	0.6	167%	0.2	33%	3	3.2	94%	1.6	50%
RHOADS CREEK	SNOTEL	1225	0.8	0.4	200%	0	0%	2.2	2.6	85%	1.5	58%
<b>Basin Index</b> # of sites					<b>180%</b>		<b>20%</b>			<b>90%</b>		<b>53%</b>
					2		2			2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	0.9	0.7	129%	0.2	29%	2.8	3.3	85%	1.8	55%
KANTISHNA	SNOTEL	1550	0.6	0.9	67%			2.5	3.5	71%		
NENANA	SCAN	415										
<b>Basin Index</b> # of sites					<b>129%</b>		<b>29%</b>			<b>85%</b>		<b>55%</b>
					1		1			1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	0.4	0.9	44%	0.1	11%	2.8	4.1	68%	2	49%
MONUMENT CREEK	SNOTEL	1850	0.7	0.9	78%	0	0%	3.4	4.1	83%	2.5	61%
MT. RYAN	SNOTEL	2800	0.7	0.8	88%	0.1	13%	3.4	4.1	83%	2.8	68%
MUNSON RIDGE	SNOTEL	3100	0.7	1	70%	0.1	10%	4.3	5.6	77%	2.8	50%
TEUCHET CREEK	SNOTEL	1640	0.7	0.7	100%	0.1	14%	3.4	3.2	106%	3.2	100%
UPPER CHENA	SNOTEL	2850		1.2		0.4	33%		4.8		2.9	60%
<b>Basin Index</b> # of sites					<b>74%</b>		<b>9%</b>			<b>82%</b>		<b>63%</b>
					5		5			5		5
WESTERN INTERIOR BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	0.8	0.9	89%	0.3	33%	4.7	3.9	121%	3.5	90%
BETTLES FIELD	SNOTEL	640	0.6	1.1	55%	0.7	64%	4.1	4.6	89%	5.5	120%
COLDFOOT	SNOTEL	1040	0.8	1.1	73%	0.3	27%	3.7	4.3	86%	3.6	84%
GOBBLERS KNOB	SNOTEL	2030	0.5	0.8	63%	0.3	38%	3.8	5.1	75%	4.8	94%
<b>Basin Index</b> # of sites				69%	4	41%	4		91%	4	97%	4
<b>KOYUKUK</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.8	0.9	89%	0.3	33%	4.7	3.9	121%	3.5	90%
BETTLES FIELD	SNOTEL	640	0.6	1.1	55%	0.7	64%	4.1	4.6	89%	5.5	120%
COLDFOOT	SNOTEL	1040	0.8	1.1	73%	0.3	27%	3.7	4.3	86%	3.6	84%
GOBBLERS KNOB	SNOTEL	2030	0.5	0.8	63%	0.3	38%	3.8	5.1	75%	4.8	94%
<b>Basin Index</b> # of sites				69%	4	41%	4		91%	4	97%	4
<b>KUSKOKWIM</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80						4.1				
<b>Basin Index</b> # of sites				0	0	0	0		0	0	0	
<b>BRISTOL BAY</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
<b>Basin Index</b> # of sites				0	0	0	0		0	0	0	
<b>ARCTIC AND KOTZEBUE SOUND</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.8	0.9	89%	0.3	33%	4.7	3.9	121%	3.5	90%
IMNAVIAT CREEK	SNOTEL	3050	0.5	0.4	125%	0	0%	2.2	2.1	105%	1.8	86%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.7	0.3	233%	0.5	167%	1.6	2	80%	3.1	155%
SAGWON	SNOTEL	1000	0.4	0.3	133%	0.2	67%	1.8	2.1	86%	1.9	90%
<b>Basin Index</b> # of sites				126%	4	53%	4		102%	4	102%	4
<b>WRANGELL MOUNTAINS</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.9				4.7				
<b>Basin Index</b> # of sites				0	0	0	0		0	0	0	
<b>CHUGACH RANGE</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	5	4	125%	1.7	43%	27.4	19.9	138%	18.3	92%
<b>Basin Index</b> # of sites				125%	1	43%	1		138%	1	92%	1
<b>COPPER BASIN</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.9					4.7			
UPPER TSAINA RIVER	SNOTEL	1750	5	4	125%	1.7	43%	27.4	19.9	138%	18.3	92%
<b>Basin Index</b> # of sites				125%	1	43%	1		138%	1	92%	1
<b>MATANUSKA - SUSITNA BASINS</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		3					14.3	11	130%	
MONAHAN FLAT	SNOTEL	2710	2.7	1.4	193%	0.5	36%	7.7	5.8	133%	3.1	53%
SUSITNA VALLEY HIGH	SNOTEL	375	2.2	1.6	138%	0.2	13%	9.6	8.8	109%	6.1	69%
TOKOSITNA VALLEY	SNOTEL	850	5.1	3.7	138%			20.7	15.2	136%		
<b>Basin Index</b> # of sites				163%	2	23%	2		118%	2	63%	2
<b>UPPER SUSITNA</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	2.7	1.4	193%	0.5	36%	7.7	5.8	133%	3.1	53%
<b>Basin Index</b> # of sites				193%	1	36%	1		133%	1	53%	1
<b>LOWER SUSITNA</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	2.2	1.6	138%	0.2	13%	9.6	8.8	109%	6.1	69%
<b>Basin Index</b> # of sites				138%	1	13%	1		109%	1	69%	1
<b>PETERS HILLS</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850	5.1	3.7	138%			20.7	15.2	136%		
<b>Basin Index</b> # of sites				0	0	0	0		0	0	0	

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		3				14.3	11	130%		
POINT MACKENZIE	SNOTEL	250	2.2	1.1	200%	0.4	36%	8.3	6.2	134%	4.5	73%
<b>Basin Index</b>				<b>200%</b>		<b>36%</b>				<b>134%</b>		<b>73%</b>
# of sites				1		1				1		1
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080	4	2	200%	0.6	30%	13.4	10.3	130%	6.6	64%
INDIAN PASS	SNOTEL	2350	5.5	4	138%	1.3	33%	20.9	18.3	114%	10.8	59%
MORAINE	SNOTEL	2100	2.7	1.3	208%	0.9	69%	11.1	8.5	131%	5.7	67%
MT. ALYESKA	SNOTEL	1540	8.5	7.9	108%	3.7	47%	30	33.5	90%	30.4	91%
POINT MACKENZIE	SNOTEL	250	2.2	1.1	200%	0.4	36%	8.3	6.2	134%	4.5	73%
<b>Basin Index</b>				<b>140%</b>		<b>42%</b>				<b>109%</b>		<b>76%</b>
# of sites				5		5				5		5
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	5.5	4	138%	1.3	33%	20.9	18.3	114%	10.8	59%
MORAINE	SNOTEL	2100	2.7	1.3	208%	0.9	69%	11.1	8.5	131%	5.7	67%
<b>Basin Index</b>				<b>155%</b>		<b>42%</b>				<b>119%</b>		<b>62%</b>
# of sites				2		2				2		2
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	8.5	7.9	108%	3.7	47%	30	33.5	90%	30.4	91%
TURNAGAIN PASS	SNOTEL	1880	7.6	6.8	112%	2.7	40%	30.7	28.5	108%	22.9	80%
<b>Basin Index</b>				<b>110%</b>		<b>44%</b>				<b>98%</b>		<b>86%</b>
# of sites				2		2				2		2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080	4	2	200%	0.6	30%	13.4	10.3	130%	6.6	64%
<b>Basin Index</b>				<b>200%</b>		<b>30%</b>				<b>130%</b>		<b>64%</b>
# of sites				1		1				1		1
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	3	2.7	111%	0.8	30%	11.8	12.4	95%	10.1	81%
COOPER LAKE	SNOTEL	1200	4.6	4.1	112%	0.8	20%	22.1	20	111%	13.7	69%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	8.9	6.7	133%	4.1	61%	35.4	30	118%	30.7	102%
GROUSE CREEK DIVIDE	SNOTEL	700	6.9	5.6	123%	0.9	16%	32.2	28.2	114%	19.6	70%
KACHEMAK CREEK	SNOTEL	1660	5.5	3.6	153%	2.2	61%	38	30.6	124%	27.5	90%
KENAI MOOSE PENS	SNOTEL	300	1.5	1.2	125%	1.7	142%	6.7	6.3	106%	5.2	83%
MCNEIL CANYON	SNOTEL	1320	3	2.8	107%	1.1	39%	10.2	13	78%	9.9	76%
MIDDLE FORK BRADLEY	SNOTEL	2300	5	3.7	135%	1.8	49%	26.2	25.3	104%	21.5	85%
NUKA GLACIER	SNOTEL	1250	6.3	6.4	98%	2.6	41%	44.2	41.3	107%	36.9	89%
PORT GRAHAM	SNOTEL	300	8.5	6.3	135%	3.9	62%	37.6	36.8	102%	27.5	75%
SUMMIT CREEK	SNOTEL	1400	3.8	2.2	173%	0.2	9%	17.2	11.9	145%	7.2	61%
TURNAGAIN PASS	SNOTEL	1880	7.6	6.8	112%	2.7	40%	30.7	28.5	108%	22.9	80%
<b>Basin Index</b>				<b>124%</b>		<b>44%</b>				<b>110%</b>		<b>82%</b>
# of sites				12		12				12		12
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	3	2.7	111%	0.8	30%	11.8	12.4	95%	10.1	81%
MCNEIL CANYON	SNOTEL	1320	3	2.8	107%	1.1	39%	10.2	13	78%	9.9	76%
<b>Basin Index</b>				<b>109%</b>		<b>35%</b>				<b>87%</b>		<b>79%</b>
# of sites				2		2				2		2
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660	5.5	3.6	153%	2.2	61%	38	30.6	124%	27.5	90%
MIDDLE FORK BRADLEY	SNOTEL	2300	5	3.7	135%	1.8	49%	26.2	25.3	104%	21.5	85%
NUKA GLACIER	SNOTEL	1250	6.3	6.4	98%	2.6	41%	44.2	41.3	107%	36.9	89%
PORT GRAHAM	SNOTEL	300	8.5	6.3	135%	3.9	62%	37.6	36.8	102%	27.5	75%
<b>Basin Index</b>				<b>127%</b>		<b>53%</b>				<b>109%</b>		<b>85%</b>
# of sites				4		4				4		4
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	1.5	1.2	125%	1.7	142%	6.7	6.3	106%	5.2	83%
<b>Basin Index</b>				<b>125%</b>		<b>142%</b>				<b>106%</b>		<b>83%</b>
# of sites				1		1				1		1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	4.6	4.1	112%	0.8	20%	22.1	20	111%	13.7	69%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	8.9	6.7	133%	4.1	61%	35.4	30	118%	30.7	102%
GROUSE CREEK DIVIDE	SNOTEL	700	6.9	5.6	123%	0.9	16%	32.2	28.2	114%	19.6	70%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	3.8 7.6	2.2 6.8	173% 112%	0.2 2.7	9% 40%	17.2 30.7	11.9 28.5	145% 108%	7.2 22.9	61% 80%
	<b>Basin Index</b> # of sites				<b>125%</b> 5		<b>34%</b> 5			<b>116%</b> 5		<b>79%</b> 5
<b>WESTERN GULF</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50	15.6	11	142%	8.7	79%	60.9	60.7	100%	66.2	109%
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	6.9	5.6	123%	0.9	16%	32.2	28.2	114%	19.6	70%
MT. EYAK	SNOTEL	1405	11.9			7.2		61				54.8
NUKA GLACIER	SNOTEL	1250	6.3	6.4	98%	2.6	41%	44.2	41.3	107%	36.9	89%
PORT SAN JUAN	OTHER	50	13.5	10.7	126%	11.8	110%	64.1	56.7	113%	65.7	116%
SUGARLOAF MTN	SNOTEL	550		6.9					29.3			
UPPER TSAINA RIVER	SNOTEL	1750	5	4	125%	1.7	43%	27.4	19.9	138%	18.3	92%
	<b>Basin Index</b> # of sites				<b>125%</b> 5		<b>68%</b> 5			<b>111%</b> 5		<b>100%</b> 5
<b>VALDEZ</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		6.9					29.3			
	<b>Basin Index</b> # of sites					0	0			0		0
<b>SOUTHEAST</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	17.8	16.6	107%	16.8	101%	74.7	75	100%	91.8	122%
MOORE CREEK BRIDGE	SNOTEL	2250	4.3	3.6	119%	1.7	47%	23.2	20.1	115%	25.7	128%
	<b>Basin Index</b> # of sites				<b>109%</b> 2		<b>92%</b> 2			<b>103%</b> 2		<b>124%</b> 2
<b>SNETTISHAM</b>	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	17.8	16.6	107%	16.8	101%	74.7	75	100%	91.8	122%
	<b>Basin Index</b> # of sites				<b>107%</b> 1		<b>101%</b> 1			<b>100%</b> 1		<b>122%</b> 1